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Form PTO-1449 (Modified)

Atty Docket No.:  
MS160340.1

Serial No.: 09/821,126

LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

Applicant: George Robertson, et al.

Filing Date:  
March 29, 2001

Group: 2671

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
W	AA 5 1 0 7 4 4 3	4/21/1992	Smith, et al.	395	158	9/7/1988
W	AB 5 2 7 6 7 8 5	1/4/1994	Mackinlay, et al.	395	127	8/2/1990
W	AC 5 6 0 8 8 5 0	3/4/1997	Robertson	395	127	4/14/1994
W	AD 5 6 8 9 6 2 8	11/18/1997	Robertson	395	127	4/14/1994
W	AE 6 0 9 4 1 9 6	7/25/2000	Berry, et al.	345	355	7/3/1997
W	AF 6 1 5 4 7 2 3	11/28/2000	Cox, et al.	704	270	12/5/1997
W	AG 6 1 5 7 7 4 7	12/5/2000	Szeliski, et al.	382	284	8/1/1997

## FOREIGN PATENT DOCUMENTS

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						Yes No
W	AH					
W	AI					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

W	AJ	Bederson, B., et al., "Pad++: A Zoomable Graphical Sketchpad for Exploring Alternate Interface Physics", <i>Journal of Visual Languages and Computing</i> , (1996) 7, p. 3-13
W	AK	Bowman, D., et al., "Travel in Immersive Virtual Environments: An Evaluation of Viewpoint Motion Control Techniques", <i>Proceedings of the 1997 Virtual Reality Annual International Symposium (VRAIS)</i> , p.45-52
W	AL	Chapman, D., et al., "Manipulating the Future: Predictor Based Feedback for Velocity Control in Virtual Environment Navigation", <i>Proceedings of the 1992 Symposium on Interactive 3D Graphics</i> , 1992, p. 63-66
W	AM	Cohen, J., et al., "Harold: A World Made of Drawings", <i>Proceedings of the First International Symposium on Non-Photorealistic Animation and Rendering</i> , 2000, 1-8
W	AN	Darken, R., et al., "A Toolset for Navigation in Virtual Environments", <i>Proceedings of the UIST '93, ACM Press</i> , p. 157-165
W	AO	Darken, R., et al., "Navigating Large Virtual Spaces", <i>The International Journal of Human-Computer Interaction</i> , 8 (1), 1996, p. 49-72
W	AP	Elvins, T., et al., "Worldlets: 3D Thumbnails for 3D Browsing", <i>Proceedings on CHI '98, ACM Press</i> , 163-170

EXAMINER

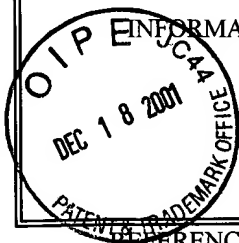
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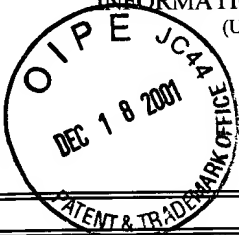
## OTHER ART(Including Author, Title, Date, Pertinent Pages, etc.)

<i>lu</i>	AJ		Fukatsu, S., et al., "Intuitive Control of Bird's Eye Overview Images for Navigation in an Enormous Virtual Environment", <i>Proceedings of the 1998 ACM Symposium on Virtual Reality Software and Technology</i> , p. 67-76
<i>lu</i>	AK		Furnas, G., "Generalized Fisheye Views", <i>Proceedings of CHI '86, ACM Press</i> , p. 16-23
<i>lu</i>	AL		Furnas, G., "Effective View Navigation", <i>Proceedings of CHI '97, ACM Press</i> , p. 367-374
<i>lu</i>	AM		Gleicher, M., et al., "Through-the-lens Camera Control", <i>Computer Graphics</i> , 26, July 1992, ACM Press, p.331-340
<i>lu</i>	AN		Hunt, E., et al., "Orientation and Wayfinding: A Review", <i>ONR Technical Report</i> , N00014-96-0380, 1990, p.1-83
<i>lu</i>	AO		Igarashi, T., et al., "Path Drawing for 3D Walkthrough", <i>Proceedings of UIST '98, ACM Press</i> , p.173-174
<i>lu</i>	AP		Igarashi, T., et al., "Speed-Dependent Automatic Zooming for Browsing Large Documents", <i>Proceedings of UIST 2000, ACM Press</i> , p. 139-148

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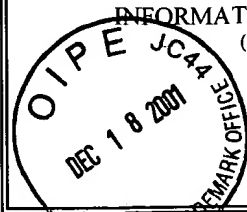
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<i>ll</i>	AJ		Jul, S., et al., "Critical Zones in Desert Fog: Aids to Multiscale navigation", <i>Proceedings of UIST '98, ACM Press</i> , p.97-106
<i>ll</i>	AK		Mackinlay, J., et al., "Rapid Controlled Movement Through A Virtual 3D Workspace", <i>Proceedings of SIGGRAPH '90, ACM Press, Computer Graphics</i> , Vol. 24, no. 4, August 1999, p. 171-176
<i>ll</i>	AL		Mackinlay, J., et al., "The Perspective Wall: Detail and Context Smoothly Integrated", <i>Proceedings of the CHI '91, ACM Press</i> , p. 173-179
<i>ll</i>	AM		Masui, T., et al., "Multiple-view Approach for Smooth Information Retrieval", <i>Proceedings of UIST '95, ACM Press</i> , p. 199-206
<i>ll</i>	AN		Patrick, E., et al., "Using A Large Projection Screen as an Alternative To Head-Mounted Displays for Virtual Environments", <i>Proceedings of CHI 2000, ACM Press</i> , April 1-6, 2000, p.478-485
<i>ll</i>	AO		Robertson, G., et al., "Immersion in Desktop Virtual Reality", <i>Proceedings of UIST '97, ACM Press</i> , p. 11-19
<i>ll</i>	AP		Robertson, G., et al., "The Document Lens", <i>Proceedings of UIST '93, ACM Press</i> , November 3-5, p. 101-108

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<i>un</i>	AJ		Robinett, W., et al., "Implementation of Flying, Scaling and Grabbing in Virtual Worlds", <i>Proceedings of the 1992 Symposium on Interactive 3D Graphics</i> , p. 189-192
<i>un</i>	AK		Ruddle, R., et al., "The Effects of Maps on Navigation and Search Strategies in Very-Large-Scale Virtual Environments", <i>Journal of Experimental Psychology: Applied</i> , Vol. 5, No. 1, 1999, p. 54-75
<i>un</i>	AL		Siegel, A., et al., "The Development of Spatial Representations of Large-Scale Environments", In H. Reese (Ed.) <i>Advanced in Child Development and Behavior</i> , 10, New York: Academi Press, p. 10-55
<i>un</i>	AM		Song, D., et al., "Non-linear Interactive Motion Control Techniques for Virtual Space Navigation", <i>Proceedings of 1993 IEEE Virtual Reality Symposium, IEEE Computer Society</i> , p. 111-117
<i>un</i>	AN		Stoakley, R., et al., "Virtual Reality on a WIM: Interactive Worlds in Miniature" <i>Proceedings of CHI '95, ACM Press</i> , p. 1-12
<i>un</i>	AO		Thorndyke, P., et al., "Differences in Spatial Knowledge Acquired from Maps and Navigation", <i>Cognitive Psychology</i> , 14, 1982, p. 560-589
<i>un</i>	AP		Vinson, N., et al., "Design Guidelines for Landmarks to Support Navigation in Virtual Environments" <i>Proceedings of CHI '99, ACM Press</i> , May 1999, p. 278-285

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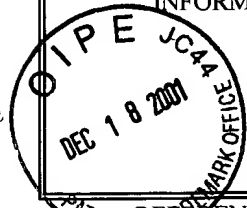
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W	AJ		Ware, C., et al., "Context Sensitive Flying Interface", <i>Proceedings of the 1997 Symposium on Interactive 3D Graphics</i> , p.127
W	AK		Witmer, B., et al., "Virtual Space and Real World Places: Transfer of Route Knowledge", <i>International Journal of Human-Computer Studies</i> , 45, 1999, p.413-428
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